

Title (en)
CURABLE ORGANOPOLYSILOXANE COMPOSITIONS

Title (de)
HÄRTBARE ORGANOPOLYSILOXANZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS D'ORGANOPOLYSILOXANES DURCISSABLES

Publication
EP 3710414 B1 20210407 (DE)

Application
EP 18796402 A 20181026

Priority
EP 2018079419 W 20181026

Abstract (en)
[origin: WO2020083506A1] The invention relates to curable organopolysiloxane compositions containing (A) organopolysiloxane resins consisting of units of general formula $RaR1\ b\ (OR2)\ cSiO(4-a-b-c)/2\ (I)$ with the provisos that: in formula (I), the sum $a+b+c \leq 3$; in at least one unit of formula (I), $b=1$; in at least 50% of the units of formula (I), $a+b=1$, and in maximally 10% of the units of formula (I), $a+b=3$, each proviso being in relation to all of the siloxane units of formula (I) in the organopolysiloxane resin (A), (B) organic compounds comprising at least one unit of formula $CR3\ 2=CR3-CO-Z\ (II)$, (C) initiators, and (D) fillers, and (K) amines, wherein the groups and indices have the meanings specified in claim 1. The invention also relates to the production of said compositions and to the use thereof.

IPC 8 full level
C04B 26/32 (2006.01); **C08K 3/36** (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP KR US)
C04B 20/0048 (2013.01 - KR US); **C04B 24/121** (2013.01 - KR US); **C04B 26/32** (2013.01 - EP KR US); **C08F 290/068** (2013.01 - KR); **C08G 77/18** (2013.01 - KR US); **C08G 77/20** (2013.01 - KR US); **C08J 3/24** (2013.01 - KR); **C08J 5/04** (2013.01 - EP); **C08J 5/10** (2013.01 - KR US); **C08K 3/013** (2018.01 - EP KR); **C08K 3/36** (2013.01 - KR US); **C08K 5/10** (2013.01 - KR); **C08K 5/101** (2013.01 - EP KR US); **C08K 5/11** (2013.01 - KR US); **C08K 5/14** (2013.01 - EP KR US); **C08K 5/17** (2013.01 - EP KR US); **C08K 5/544** (2013.01 - KR); **C08K 7/02** (2013.01 - KR US); **C08K 9/06** (2013.01 - EP KR US); **C08L 83/04** (2013.01 - EP KR US); **C08G 77/18** (2013.01 - EP); **C08G 77/20** (2013.01 - EP); **C08J 2383/06** (2013.01 - EP KR US); **C08K 3/36** (2013.01 - EP); **C08L 43/04** (2013.01 - US)

C-Set (source: EP US)

EP
1. **C08L 83/04 + C08K 3/36 + C08K 5/544 + C08K 5/10 + C08K 5/14 + C08K 9/04**
2. **C08L 83/04 + C08K 3/36 + C08K 5/544 + C08K 5/11 + C08K 5/14 + C08K 9/04**
3. **C08L 83/04 + C08K 3/013 + C08K 5/544 + C08K 5/10 + C08K 5/14 + C08K 9/04**
4. **C08K 5/17 + C08L 83/04**
5. **C08K 3/013 + C08L 83/04**
6. **C08K 5/101 + C08L 83/04**
7. **C08K 9/06 + C08L 83/04**
8. **C08K 5/14 + C08L 83/04**
9. **C04B 26/32 + C04B 14/00 + C04B 16/00 + C04B 20/002 + C04B 24/121 + C04B 24/2641 + C04B 2103/12 + C04B 2103/408 + C04B 2103/54**
10. **C04B 26/32 + C04B 14/00 + C04B 16/00 + C04B 20/002 + C04B 24/121 + C04B 24/2652 + C04B 32/02 + C04B 2103/12 + C04B 2103/408 + C04B 2103/54**

US
1. **C08L 83/04 + C08K 3/36 + C08K 5/544 + C08K 5/10 + C08K 5/14 + C08K 9/04**
2. **C08L 83/04 + C08K 3/36 + C08K 5/544 + C08K 5/11 + C08K 5/14 + C08K 9/04**
3. **C08L 83/04 + C08K 3/013 + C08K 5/544 + C08K 5/10 + C08K 5/14 + C08K 9/04**

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